Sipchem EVA 2014 CO

14% Ethylene Vinyl Acetate copolymer

Product description: Sipchem EVA 2014 CO is a 14% ethylene vinyl acetate copolymer resin, manufactured by IPC an affiliate of Sipchem in The Kingdom of Saudi Arabia using an Exxon-Mobil high-pressure tubular process.
Film made from EVA 2014 CO exhibits very high impact strength, high clarity and excellent heat sealability.

Applications: Meat Packaging, Heat Seal Layer.

Additives: Thermal Stabiliser: 300 ppm Antiblock: No Slip: No

Properties	Typical Value	Unit	Test Method
Melt Index (190°C / 2.16 kg)	2.0	g/10 min	ASTM D1238
Vinyl Acetate Content	14	wt%	ASTM D5594
Density	0.933	g/cm^3	ASTM D1505
Melting Point	88	°C	ASTM D3418
Vicat Softening Temperature	64	°C	ASTM D1525
Tensile Strength at Break MD	31	MPa	ASTM D882
Tensile Strength at Break TD	27	MPa	ASTM D882
Elongation at Break MD	300	%	ASTM D882
Elongation at Break TD	730	%	ASTM D882
Secant Modulus MD – 1% Secant	66	MPa	ASTM D882
Secant Modulus TD – 1% Secant	74	MPa	ASTM D882
Drop Dart Impact	320	g	ASTM D1709A
Elmendorf Tear Strength MD	80	g	ASTM D1922
Elmendorf Tear Strength TD	60	g	ASTM D1922

1. These are typical properties: these are not to be construed as specifications.
2. This product is not intended for use in medical applications and should not be used in any such applications.
3. Contact your Sipchem Representative for potential food contact application compliance.

Compliance & Product Stewardship Department

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